ENVIRONMENTAL CHEMISTS

Client:

Analysis For Total Metals By EPA Method 200.8

Client ID: M108021
Date Received: 04/27/06
Date Extracted: 05/01/06
Date Analyzed: 05/01/06
Matrix: Water
Units: ug/L (ppb)

Project: Metro Self Monitor, PO# M108021
Lab ID: 604276-01 10x
Data File: 604276-01 10x.026
Instrument: ICPMS1
Operator: btb

Internal Standard: Germanium % Recovery: 87

Lower Limit: 60

Upper Limit: 125

Alaskan Copper Works

Concentration
Analyte: ug/L (ppb)

Chromium 823
Nickel 1,180
Copper 1,060
Zinc 305

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID: Method Blank
Date Received: Not Applicable
Date Extracted: 05/01/06
Date Analyzed: 05/01/06
Matrix: Water
Units: ug/L (ppb)

Client: Alaskan Copper Works
Project: Metro Self Monitor, PO# M108021
Lab ID: I6-234 mb
Data File: I6-234 mb.009

Instrument: ICPMS1 Operator: btb

Internal Standard: % Recovery: Germanium 100

Lower Limit: 60 Upper Limit: 125

Concentration
ug/L (ppb)

Chromium <10
Nickel <10
Copper <10
Zinc <10

ENVIRONMENTAL CHEMISTS

Date of Report: 05/03/06 Date Received: 04/27/06

Project: Metro Self Monitor, PO# M108021, F&BI 604276

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR METALS BY EPA METHOD 200.8

Laboratory Code: 604238-02 (Duplicate)

4				Relative				
		Sample	Duplicate	Percent	Acceptar	ice :		
Analyte	Reporting Unit	s Result	Result	Difference	Criteria	a		
Chromium	ug/L (ppb)	<1	<1	nm	0-20			
Nickel	ug/L (ppb)	<1	<1	nm	0-20	5,5		
Copper	ug/L (ppb)	<1	<1	nm	0-20	100		
Zinc	ug/L (ppb)	<1	<1	nm	0-20			

Laboratory Code: 604238-02 (Matrix Spike)

ja anaza		Spike	•	Sampl	le %.	Recover	· y	Acceptance	3
Analyte	Reporting Uni	ts Leve	<u>l</u>	Resul	t	MS		Criteria	
Chromium	ug/L (ppb)	20	110	<1		113		50-150	- 14 C
Nickel	ug/L (ppb)	20		<1		106		50-150	
Copper	ug/L (ppb)	20	2 50 2	<1		112		50-150	
Zinc	ug/L (ppb)	50	a A	<1		89		50-150	

Laboratory Code: Laboratory Control Sample

			Spike	% Recov	ery	Acceptanc	e
	Analyte	Reporting Units	s Level	LCS		Criteria	
å	Chromium	ug/L (ppb)	20	103		70-130	
	Nickel	ug/L (ppb)	20	101		70-130	
	Copper	ug/L (ppb)	20	103		70-130	
	Zinc	ug/L (ppb)	50	99		70-130	

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

May 3, 2006

DUPLICATE COPY

INVOICE # 06ACU0503-1

Accounts Payable Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project Metro Self Monitor, PO# M108021, F&BI 604276 - Results of testing requested by Gerry Thompson for material submitted on April 27, 2006.

1 sample analyzed for Total Chromium, Copper, Nickel and Zinc by Method 200.8 @ \$80 per sample \$\\ 80.00\$ Amount Due\$\\$80.00

FEDERAL TAX ID #(b) (6)

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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S.

3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

May 3, 2006

Gerry Thompson, Project Manager Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Included are the results from the testing of material submitted on April 27, 2006 from the Metro Self Monitor, PO# M108021, F&BI 604276 project. There are 3 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures ACU0503R.DOC